

TEST METHOD FOR OPTIMIZING POLYMER OR
POLYMER-FORMING COMPONENTS

ABSTRACT OF THE DISCLOSURE

A test method is described for discovering polymer or polymer-forming components having favorable properties. The method comprises the steps of preparing one or more sets of polymer solutions or solutions of polymer-forming components of different composition, introducing a specified volume of the polymer solution or solution of polymer-forming components into a set of sample vessels, forming a polymer film optionally exposing the polymer film to an increased temperature, determining, sequentially or in parallel, one or more physical properties, and selecting the polymer samples having the most favorable properties.